

# SABOTAGE THROUGH CARELESSNESS CAN EFFECTIVELY AID COMMUNIST AGGRESSION

## Constant Alertness Can Counteract Enemy Acts

Communist aggression attacks along two roads: war and sabotage. The first war we all know about—the Korean war. That attack is being met by United Nations' men and weapons.

The other road—sabotage—leads to our backyards. It leads to the industries that make war weapons. It aims, by stealth, to impede production before our weapons can reach the battle front, before those who make the weapons even know that destruction was planned. Unseen, it is as deadly as war.

Estimates say that over half

the Communists in the United States work in basic defense industries. One Communist saboteur strategically employed in an industrial plant can undo the work of many men.

Sabotage can be met. It can be met by the industries it aims to destroy, and quelled by a weapon that is fatal to the saboteur's stealth. The weapon is watchfulness.

Since the Y-12 Plant has a vital role in the defense effort, employees should be ever on the lookout for the menace of saboteurs in our plants. A person is sometimes inclined to feel that his plant—because the surroundings are familiar and routine to

him—wouldn't interest a saboteur. But no one should assume in time of danger that sabotage is improbable.

All sabotage is not the result of enemy participation. Sabotage can and is accomplished by careless

and thoughtless acts by our own employees.

For example: An employee is working on a special job in a rather warm and uncomfortable location. The electric fan will not operate because of a damaged plug. Replacing an ordinary electric plug has always been an easy task, so he decides an electrician is not needed and it will take too long to get the plug replaced through regular plant procedures. The plug on a nearby piece of equipment fits the needs. He borrows a pocket knife and cuts the cord. After a few minutes of substituting a pocket knife for a screw driver the damaged plug has been replaced.

A short time later the machine

## Saboteurs, War Used By Soviets In Planning

from which the cord has been cut must be placed in operation. The operator uses proper plant procedure to have a new plug installed. The delay causes a loss of production and the defense effort is slowed down.

Damaging of property and slowing down of production are acts of sabotage.

Constantly alert men and women can augment our force of plant guards. Saboteurs cannot do damage under watchful eyes.

If any Y-12er should discover plans for sabotage, here's what to do:

1. Report the full information to the Security Department immediately. It will take whatever action is necessary, communicating with the nearest Federal Bureau of Investigation agent if the matter merits this action.

2. Don't assume that its someone else's responsibility to report the facts.

3. Don't make your own personal investigation.

4. Don't try to draw your own conclusions from the material you give to the Security Department.

5. Don't spread rumors and gossip about what you may hear. Such talk, if there is no sabotage, spreads unnecessary unrest and may harm innocent people. If there is a sabotage plan on foot, loose talk warns the saboteur that he is being watched.

**The Paramount Objective is to Assure the Common Defense and Security**

... See ATOMIC ENERGY ACT OF 1946

**Y-12**  
**CARBIDE**

# THE BULLETIN

A NEWSPAPER BY AND FOR Y-12 EMPLOYEES OF CARBIDE AND CARBON CHEMICALS COMPANY  
A DIVISION OF UNION CARBIDE AND CARBON CORPORATION

Vol. 6, No. 29

OAK RIDGE, TENNESSEE

Wednesday, July 23, 1952

## 102 Y-12ers PROMOTED DURING PAST YEAR

### Swim Party Success; About 600 Have Fun

#### Repeat Party Planned For Later In Summer

Approximately 600 happy, laughing and frolicking Y-12ers and their youngsters splashed around in the Oak Ridge swimming pool last Thursday night at the first Y-12 Swim Party of the season. The party was unanimously declared by guests to be one of the finest mass entertainments of the many arranged in the past by the Y-12 Recreation Office for the benefit of all employees and their families.

#### Everybody Loved It

Although the public address system failed shortly after the festivities began, nobody cared—in fact everybody loved the entire party and the humid weather made the dips into the pool all the more enjoyable.

There were a number of contests staged during the evening and appropriate prizes awarded. Some of the events were balloon pushing races for men and boys and a clown diving show.

One of the high spots of the event was a "beauty" contest for both men and women. From a large list of entries Judges John Reece, Jay Holtzknecht and George Flack selected Betty Whitehorn and Fire Chief W. O. Elam as prize winners.

#### Repeat Party Planned

Highly encouraged by the success of the Swim Party, the Recreation Office announced Friday morning that another such event will be staged in the near future. Y-12ers are urged to be on the lookout for announcement of the exact date.

### Norse Scientist To Address Physics Seminar Meeting

A visiting scientist from Norway will address the weekly meeting of the Oak Ridge Physics Seminar at 4 o'clock Friday afternoon, July 25. The meeting will be held in the East Lounge of the Ridge Recreation Hall.

The speaker will be Dr. Haakon Haraldson, of the University of Oslo. His topic will be "Magnetic and Structural Properties of Various Transition Element Compounds." Y-12 technical and scientific personnel interested in the subject are invited to attend.



OF COURSE, THE YOUNGSTERS HAD A BIG TIME AT the Y-12 Swim Party last Thursday night. Here are a few of them, with and without parents.



WHAT WOULD BE A SWIM PARTY WITHOUT A BEAUTY contest? Yep, so they had one last Thursday. Feminine finalists were Beauties Betty Whitehorn, Mary Smith, Earline Banic and Verna Peckman, above at left. Male contenders were Beauties (?) Ralph Watson, W. O. Elam and Bernard Jenkins.



WHO WON? IT WAS W. O. Elam, big chief of the Y-12 Fire Department; and Betty Whitehorn. Prizes were a baby rattle for him—a baby doll for her.

### Hourly, Weekly Men Rise To Supervision

#### Four Divisions Report Advance In Ratings

As a result of increased activities in the plant during the past year and as a reward for excellent and conscientious work records, more than 100 Y-12 employees have received promotions since July 1, 1951. Practically all of the promoted Y-12ers have been transferred from weekly and hourly pay rolls to the monthly roll with supervisory duties. A few have been advanced from the hourly to weekly rolls, also in supervisory capacities.

A total of 102 Y-12ers in four divisions have been promoted during the past year. The promotions have been made in Maintenance, Chemical, Industrial Relations and Manufacturing Office Divisions.

#### Maintenance Division Leads

The most promotions since July 1, 1951, were made in the Maintenance Division, where 54 Y-12ers were advanced to supervisory jobs. In this division the Field Maintenance Department had 19 promotions, Maintenance Shops 14, Buildings and Grounds reported nine, Electrical Maintenance nine and Research Services two. Of the promotions in this division 42 were to the rating of assistant craft foremen and 12 to craft foremen.

The Chemical Division reported 33 of its employees promoted since July 1, 1951. The Administrative Normal Department had 24 of these, with Administrative Product and the Chemical Department having

Continued on Page 2

### 'Great A-Bomb Robbery' Stories Popular; Y-12ers Also Urged To Obtain UCC Book

"The Great A-Bomb Robbery" in booklet form is in great demand by Y-12ers and employees not yet having obtained a copy of the Bob Considine story of Soviet spying are urged to apply early this week for their copy. The series appeared in The Bulletin in serial form earlier this year and was acclaimed as some of the best reading and lessons on espionage and necessity of security observance ever published.

The booklet is available at The Bulletin office, North Portal, the Security Office, Bldg. 9704-2, first floor; and at several divisional offices. It is attractive published in pocket size and its 25 pages are full of thrills and sensational disclosures from start to finish. An

extra supply of the booklets was received last week to meet the big number of requests.

Y-12ers also may obtain at the office of The Bulletin the handsomely illustrated booklet, "Processes and Products of Union Carbide." This booklet, printed in color, tells of the activities and products of the many units and divisions of Union Carbide and Carbon Corporation.

#### DETECTION COURSE ENDS

The first radiac course in detection and computation of dangerous gamma rays left after an atomic explosion has been completed in Vancouver, B. C., as a part of the Canadian civil defense program.

### Y-12 Safety String Snapped At 82 Days

After operating for 82 days without a charged lost time accident, two such mishaps were reported last week to start the period all over again from scratch. One injury that occurred on May 12 culminated in disability of an employee on July 7, and another was incurred on Tuesday, July 15, that swung the scoreboard back to "one" on July 16.

In reporting on the two accidents, the Safety Department declared:

"On May 12 a laborer in Dept. 2143 (Receiving and Shipping) suffered a sprain to his back as he wheeled a barrel up a small incline into a motor truck. The employee received medical treatment and returned to work but the injury subsequently resulted in loss of time during July."

On the other accident, the Safety Department reported:

"On July 15, a laundry operator in Dept. 2096 (Laundry) became ill and started to walk toward a drinking fountain. En route she lost consciousness and fell backward to the concrete floor, sustaining a strained back. She will be absent from work for a few days."

#### ROSENBERG PLAN DEBUNKED

In an editorial the New York Post debunks the campaign of the "Committee To Secure Justice In The Rosenberg Case." The paper says the conviction of Julius and Ethel Rosenberg on charges of espionage of atomic bomb secrets and their sentence to death, has never raised a doubt in the minds of the American public as to their guilt.

### SAFETY SCOREBOARD

Your Plant Has Operated

Five Days

Without A Lost Time Accident

Through July 20



# The Bulletin

Published Weekly By And For  
Y-12 Employees Of  
CARBIDE AND CARBON  
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Post Office Box P  
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GEORGE W. DOBBS . . . Editor

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## Electromet Appoints Two Vice Presidents

J. D. Swain and E. H. Mangan have been appointed Executive Vice-Presidents of Electro Metallurgical Company, a Division of Union Carbide and Carbon Corporation, according to an announcement by W. E. Remmers, President of the Company.

Both Swain and Mangan have been with Union Carbide for many years, Swain having been associated with sales activities, and Mangan with engineering, power, and production.

Swain was born in Sinclair, Ill., and was graduated from DePauw University in 1912 with the Bachelor of Arts degree. He joined the Union Carbide organization in 1915 as a salesman in the Chicago area, and subsequently rose rapidly in various administrative sales positions. In 1927, he was made Vice-President of Union Carbide Sales Company, as well as Vice-President of a number of other companies in the Corporation's industrial gases business. In 1935, he became associated with the Corporation's metallurgical activities as Vice-President in Charge of Sales of Electro Metallurgical Company.

Mangan was born in Pittsfield, Mass., and was graduated from Massachusetts Institute of Technology in 1913 with a Bachelor of Science degree in Mechanical Engineering. He started with the Electro Metallurgical Company in 1913 at Niagara Falls, N. Y., and after two interim positions with other companies, rejoined the Electromet organization in 1927 in the Works Engineering Department. In 1930, he was transferred to the Alloy, W. Va., plant and became Assistant General Superintendent in 1941. He became Vice-President of Electro Metallurgical Company in 1944. Mangan also is President of Carbide Power Company, and Vice-President and Director of a number of Union Carbide metallurgical subsidiaries in Canada.

## 102 Y-12ers Promoted Since July 1, 1951

Continued from Page 1  
ing four each and the Assay Laboratory one.

### 10 Guards Promoted

Industrial Relations reported 11 promotions in the same period. Ten of them were in the Guard Department and one in the Safety Department. The Manufacturing Offices Division had four promotions listed in the same time.

During the next several weeks The Bulletin will publish pictures and thumbnail sketches of the new supervisory employees in recognition of their services to the Company.

## Voters Of Y-12 Invited To Hear Candidates Talk

All Y-12ers and members of their families qualified to vote in the coming county and primary elections on August 7 and the general election November 4, have



Y-12 Photo By Vincc Moore

THE FIVE WOMEN EMPLOYEES OF CARBIDE IN THE Y-12 plant area who are charter members of the Oak Ridge Chapter of the National Secretaries Association are shown above. From left are Mary Andrews, Edith Zarzecki, Nell Cromer, Lovelle Thompson and Dorothy Kelly.



That travelin' man—Charlie Kirkwood—has moved (or been moved) again by the Air Force. At the present rate he soon will set a record for new places seen and been as his last stop was Bangor, Me., which was about the 'umph station at which he had seen duty. The former Y-12er now is down in the Cajun country—his address, in case old pals would write—as A/1c Charlie Kirkwood, 132nd M. V. S., Alexandria Air Force Base, Alexandria, La. In a letter to The Bulletin requesting change of address Charlie 'lows "I wish to inform you that I have moved again. Seems like that is all I do." He worked in Electrical Maintenance before enlisting in the Air Force early in 1950.

W. T. Bradshaw, of Transportation, and his wife are traveling up around Detroit, Mich., and on up into Canada, while on a two-week vacation . . . F. W. Manis and his wife spent two weeks of vacation in Detroit . . . H. Green has returned from a two-week vacation at his home in LaFollette.

Research Services extends sympathy to B. F. Leach at the recent death of his little son . . . Sympathy is also extended to W. L. Price on the recent death of his father. . . Get-well wishes are extended to W. L. Allen, who has been ill for some time . . . Also get-well wishes go to Mary Gillham's mother, who is ill at her home in Clifton, Tenn.

The Medical Department extends sympathy to Jim and Henry Chambers, whose father died last Monday at his home in Knoxville.

The Cafeteria extends wishes for a speedy recovery to Dixie Bryant, who is a patient in the Oak Ridge Hospital . . . The department welcomes Bertha Jenkins back to work after an illness . . . A welcome goes to Dorothy Alexander, latest newcomer to the department . . . Mamye Hundley is spending a two-week vacation in New Jersey . . . James Davis is vacationing for two weeks in Elberton, Ga., with relatives . . . John Webber is spending his two-week vacation at home on Ball Camp Pike—building a new addition to his house . . . Etta Kelly spent last week's vacation at home in Oak Ridge . . . Pearlle Avant has returned from a week of vacation in Detroit, Mich. . . George J. Mc-

been invited by the Oak Ridge League of Women Voters to attend a meeting of candidates in Oak Ridge on Thursday, July 31. The meeting will be held at 8 p. m. in the municipal auditorium in the high school.

The league has invited candidates for United States senator, house of representatives, governor of Tennessee and state legislature to be elected from this area to make brief talks at the meeting.

Namee, Jr., had his parents, Mr. and Mrs. George McNamee, Sr., from Bartow, Fla., visiting in Oak Ridge recently . . . Verna Peckman and her husband, Paddy, of Field Maintenance, have as guest this month their niece, Jane Pohelia, from McKeesport, Pa.

Roy E. Hale, of Manufacturing Offices, and his family are visiting several points of interest in Kentucky while on a week's vacation.

Edith Cruze, of Stores, enjoyed a week of vacation in Gatlinburg. . . Barbara Marshall planned to spend a lot of time boating on the nearby lakes while vacationing in Oak Ridge last week . . . Helen Claffey and her husband, Chuck, are visiting her father in Okolona, Miss., while on vacation this week.

Property Sales welcomes Auther Mitchell to the roster . . . The folks out at the Elza Gate warehouse office wish the best of luck to Viola Beard, who is terminating this week.

Harold Ratjen, of the Superintendents Department, is entertaining friends at his home in Oak Ridge while on vacation this week. (Let's drop in and see him sometime (all us friends of his.)

A. H. Norman, W. M. Simpson, and Roy Farmer, of the Steam Plant, and Guy Boshears, of Field Maintenance, took off last week end for Cincinnati, Ohio, to take in the double header between the Cincinnati Reds and the Philadelphia Phillies last Sunday . . . H. R. Gilliam planed a trip to Illinois while on vacation last week.

Ray Buxton, of the Analytical Chemistry Division, and his wife have returned from a week's vacation which they spent in Panama City, Panama.

Receiving and Shipping welcomes E. G. Beaty and U. E. LeFlew to their roster.

Tom Andress, of Plant Engineering, and his family visited his wife's folks in Michigan while on a two-week vacation. The department extends belated congratulations to Tom and his wife at the birth of a baby boy—William David was born July 1, at a Knoxville hospital.

Electrical Maintenance extends get-well wishes to G. E. Fielden. . . Barbara Paul spent last week's vacation visiting her husband, Jim Paul, at Ft. Jackson, S. C., where he is awaiting a discharge from the Army after his return from Korea . . . W. B. Adcock spent last week's vacation at home in Oak Ridge.

LeRoy Thornton, of the Analytical Laboratory, has had as a recent guest at his home in Kingston, C. D. W. Thornton, a former Y-12er in the department . . . Billie Morton and her husband are spending this week's vacation down in sunny Florida—Daytona Beach that is . . . Ray Kuhn spent

## Five Y-12ers Enroll In Secretarial Body

Five Y-12ers are charter members of the recently organized Oak Ridge Chapter of the National Secretaries Association. The group was formed at a meeting on Friday, July 11, at the Starlight Room in the Oak Terrace.

Of the five Y-12ers in the chapter two were elected to office in the new group. They are Mary Andrews, of the Reactor Experimental Engineering Division, secretary; and Edith Zarzecki, of Isotope Research and Production, treasurer. The other Y-12ers are Nell Cromer, Plant Engineering; Lovelle Thompson, Electromagnetic Research; and Dorothy C. Kelly, Homogeneous Reactor Project.

The chapter has 24 charter members. The membership was scheduled to meet on Monday night of this week to discuss a proposed course to be offered by the University of Tennessee in preparation for positions as certified professional secretaries.

Dr. C. P. Keim, director of the Isotope Research and Production Division in Y-12, was guest speaker at the installation ceremonies. The local officers were installed by Virginia Townsend and Virginia Blanchard, president and vice president of the Chattanooga chapter. Dessie Gentry, of Management Services, was elected president of the Oak Ridge chapter. Helen Zang, of the Oak Ridge National Laboratory, was selected as vice president.

a recent week of vacation in Spring Grove, Pa. . . Edith Barger and her husband spent last week in Georgetown, Tenn. . . Murel Culbertson vacationed at her home in Surgoinsville, Tenn., last week. . . Among the historic places in Tennessee that Jean Myers planned to visit on last week's vacation were Nashville and Memphis . . . W. R. McIntosh spent last week's vacation at home in Oak Ridge . . . Get-well wishes are extended to Edna Tyler, who is a patient in the Vanderbilt Hospital in Nashville . . . The department welcomes Emil Dittman back to work after a stay in the Oak Ridge Hospital.

Collie Lockmiller has had her father here for a short visit after which she accompanied him back to his home in Auburndale, Fla., over the week end . . . Bob McClung was another Florida vacationer last week . . . The department extends sympathy to Earl Price on the recent death of his grandfather just after Earl had returned from a vacation in Illinois.

The Materials Chemistry Division welcomes Victor De Carlo to the roster . . . Best wishes go with Pat Ravage, who terminated last Friday. She will spend two weeks in Miami, Fla., before returning to Oak Ridge, where her parents live. . . Hank Buttram has returned from a recent week of vacation. . . Don Horner is on this week's vacation list.

Aw heck, that's enough for this time. Will be seeing of you.



The following Y-12 employees were patients in the Oak Ridge Hospital last week: Dr. Anne W. Robinson, Medical; Herman P. Kackenmaster, ANP Division; Harold E. Cornell, Administrative Normal; Moses Alexander, Jr., and Willie Pitchford, Administrative Product; Samuel G. Dornan, Guard; Dixie G. Bryant, Cafeteria; Lillie R. Rogers, Laundry; Norman H. MacKay, General Administrative; Jack M. Case, General Maintenance Office; Lendon E. Hart, Field Maintenance; and Margaret I. Alley, Analytical Laboratory.



BETTY JEAN PICKETT, of the Analytical Laboratory, left, and Juanita Kirwan, Badge and Pass Office; brought back these snapshots from Daytona Beach. The posing at top apparently became too warm for Juanita, who sped for the oversize ice cream cone in the lower picture.

## ACS Section Plans 'Pot Luck' Picnic

The annual picnic of the East Tennessee Section of the American Chemical Society set for Saturday, July 26, at Big Ridge Park, will be a "pot-luck" affair, sponsors have said. Each family attending has been asked to bring a liberal quantity of food of only one variety and designations have been issued by the program committee to ASC members.

Soft drinks and ice cream will be furnished. Advance reservations for the picnic will not be necessary and in case of inclement weather the affair will be held the following day, Sunday, July 27. The tentative schedule provides for impromptu entertainment such as swimming, horse-shoes, softball and horseback riding up until 4:30 p. m. At that time organized competitive games will be staged for one hour and at 5:30 p. m. the picnickers will begin dining and relaxing.

Many Y-12ers are members of the section and most of them have made plans to attend the picnic.



Only one Y-12 employee was listed as a father of a baby born last week at the Oak Ridge Hospital. He was Joseph P. Shuttle, Maintenance Shops, who became father of a boy born July 17.

The person hardest to convince they are at the retirement age are children at bedtime.



# 49ERS BEAT UCJV FOR CARBIDE LEAGUE CROWN

## Varsity Softies Closing Season, Eyeing Playoffs

**Robins Win And Lose To Walker; Red Bird Pitchers Have It Tough**

The Y-12 varsity softball teams will wind up their Knox-Ridge League play this week and then point for the Oak Ridge playoffs to determine the Atomic City representatives in the state tournament at Chattanooga next month. In the Oak Ridge playoffs the three Carbide plant teams will clash for the honors in a series expected to be played early in August.

The Robins wind up their highly successful season in the women's division of the Knox-Ridge League at 7:30 o'clock Wednesday night at Winona Field, Knoxville, against their top rivals, the Cas Walker lassies. It is a game postponed from early in July because of rain.

**Robins Get Revenge**  
After suffering a drouth of base hits in the middle of the week, the Robins finally came to life last Friday night to trim the Walker women by 6 to 1 to gain partial revenge for the earlier licking handed the Y-12ers in the first half title playoff game on Wednesday. In the Friday night shindig the Robins got away winging and were never headed. Ella Mae Koontz pitched five-hit ball and bagged three for three, including a double, for the victors.

The Robins were scheduled to play the K-25 Bluebellies on Tuesday night of this week and the Red Birds were slated to meet the league-leading Oak Ridge National Laboratory Nats on Monday night.

On last Friday morning both Y-12 teams were ready to insert advertisements in trade papers for run-knockers-inners. Weak work with the willow cost both squads dearly, as the pitching for the Red Birds and Robins alike was up to the usual high standard.

**Perry Loses One-Hitter**  
Morris Perry hurled a one-hitter against Watsons in Knoxville on Thursday night but got trimmed by 1 to 0, the lone Watson run being obtained without a hit. In this one the Birds left 12 men on base. Another heartbreaker was the loss to the K-25 Blues by 3 to 2 when Bobby Loy allowed only two safeties. That one found 10 Birds roosting on the bases with nothing to do, a total of 22 in the two games.

The Robins also found themselves puncheon in getting defeated last Wednesday in Knoxville for the first half of the season title in the playoff with Cas Walker. The grocery girls won by 3 to 0 as the Y-12 lassies got only three hits and left six stranded.

**Week Started Out Well**  
All this happened after both Y-12 outfits started out the week in fine style with lop-sided victories. The Robins, aided by homers by Kirwan, Koontz and Cowan, beat Parkmor by 10 to 6. Imogene Loy banged a triple and two doubles. The Red Birds baptized the Bell Avenue Baptists by 7 to 3, despite six errors, as Perry

## Recreation League Games Postponed

The Y-12 Class B softball team in the Oak Ridge Recreation League is slated to meet the Hughes club in the 7:30 o'clock game of a triple header tomorrow night, Thursday, July 24, at Middletown Park. The Y-12ers were idle last week because of wet grounds. The Woodpeckers were scheduled to play the UTARP team in this clash.

## Y-12 SPORTS NEWS



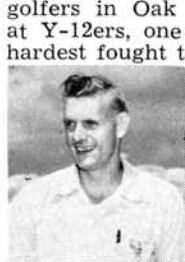
**JOHN OLIVER, 49ERS FIRST BASEMAN, KICKS UP A LOT OF DIRT IN SCORING WHAT EVENTUALLY WAS THE WINNING RUN IN THE PLAYOFF GAME WITH THE UCJV TEAM LAST THURSDAY NIGHT. THE CATCHER IS CLYDE HOPKINS AND THE UMPIRE H. E. WALTERS.**



**ABOVE IS SHOWN ONE OF THE LARGEST CROWDS EVER TO SEE A Y-12 PLANT LEAGUE GAME. THE CHEERING THROG SAW THE 49ERS BEAT THE UCJV TEAM FOR THE CHAMPIONSHIP OF THE FIRST HALF OF THE CARBIDE LEAGUE.**

## Y-12 Golf Tourney Set August 2-3, 9-10; Entry List For Event Will Close On July 30

The annual Y-12 Area golf tournament has been scheduled for August 2-3 and 9-10 at the Oak Ridge Golf and Country Club with entries closing on next Wednesday, July 30. With some of the best



**Les Cater**

Defending champion in the tournament is Les Cater. The "tall boy from 12" in the General Administrative Department will have plenty of opposition in his defense of the crown, as several other leading divot diggers are gunning for the title this year.

Golfers may enter the tournament on averages in the Y-12 Golf League as of July 30. Others will

tossed a three-hitter at the Knoxville team.

Available line scores follow:

Team	R	H	E
Cas Walker	010	000	0—1 5 0
Robins	401	010	x—6 8 2
Lee and Akers, Koontz and Hobson.			
Red Birds	000	200	0—2 5 5
K-25	100	002	x—3 2 1
Loy and Morgan, Bates and Burton.			
Robins	100	071	1—10 13 4
Parkmor	400	002	0—6 5 6
Koontz and Roberts, Fortenberry and Groves.			
Cas Walker	001	020	0—3 8 0
Robins	000	000	0—0 4 0
Rhea and Akers, Koontz and Hobson.			
Red Birds	000	000	0—0 4 1
Watsons	000	100	x—1 1 4
Perry and Morgan, Wilburn and Brummitt.			
Cas Walker	001	020	0—3 8 0
Robins	000	000	0—0 4 0
Rhea and Akers, Koontz and Hobson.			

be required to play qualifying rounds of 18 holes, with the lowest such round being used for computing averages.

### Will Form Divisions

Tournament play will be divided into divisions of 16 players each, with as many divisions as necessary to determine flight position. Winners in the first division will compose the championship flight and the eight losers will form the first flight. Other flights will be determined in the same manner in division competition.

All first round matches are scheduled for 8 a. m., Saturday, August 2. By mutual agreement, the matches may be played on some other hour Saturday. Second round matches will be played on Sunday, August 3, or by mutual agreement they may be played some other time during the week. However, second round matches must be completed by Friday, August 8.

Semi-final matches should be completed on Saturday, August 9, and the finals on Sunday, August 10.

### Must Shoot For Medal

Trophies will be awarded to the tournament medalist and also to the winner in each flight. Golfers wishing to compete for the medal trophy must play a qualifying round as this score cannot be computed on league averages. Plant League golfers wanting to improve their averages and thereby be listed in a higher division also may play a qualifying round for this purpose.

**More Sports News On Page Four**

## Winners Take 8-2 Decision; Plant Leagues Reorganized For Second Half Half Of Season

**Stretch Drive Rewarded In Climax Playoff Tilt**

Displaying all the grit and game-ness of the old California prospectors of more than a century ago—their namesakes—the 49ers team of the Carbide League came through with a stretch drive to win three postponed games and then take the Uranium Control Junior Varsity in a playoff game for the first half honors in the circuit last Thursday night. The UCJVs had completed their schedule the previous week and had three more games in the won column than the 49ers, which had to face three opponents in two nights to earn the right to enter the playoff games.

### Race Sets History

The 49ers took the title with an 8 to 2 victory in a game that set history for plant league play in Y-12. In the many close finishes that have been staged in past years, perhaps none have so caught the fancy of the fans—and as a result a record crowd of around 400 saw the contest. The partisans were about evenly divided and the cheering was loud and vociferous for both sides.

Ed Sise, veteran Y-12 hurler, was on the mound for the winners and allowed only four hits while mates were getting nine. George Wiley was the leading hitter for the 49ers with a pair of singles. The UCJV team tried hard throughout, but couldn't hit with ducks on the pond.

### Courageous Fight Waged

The courageous fight of the 49ers to win those three postponed games to advance into the playoff spot was typical of the spirit shown throughout the season by the various plant league teams. They just wouldn't give up. They played a double header on Tuesday night, July 15, and followed with a single game the next night to rack up their trio of triumphs.

In the twin bill the 49ers first took the Hobslurps by 13 to 4, getting away to a seven run lead and never being headed. Helms hurled nicely for the 49ers, allowing only six hits and giving no free tickets. George Wiley bagged two singles and a homer and George Fielder a single and homer for the winners. In the second game the 49ers trimmed the Peons by 14 to 3 with Ed Sise allowing only four hits. Oliver led the attack with a single, triple and home run as the winners got five runs in the second to speed out in front to stay.

### Bldg. 9212 Errors Costly

The final game of the series saw Bldg. 9212 give the 49ers a tough fight for five innings before falling apart to allow the victors to score eight runs in the sixth to wrap it up 13 to 4. Sise hurled this one also, giving up six hits. Biery, author of a no-hitter earlier in the season, pitched well for the 12s and gave up eight safeties, but

**Hobslurps And Sparks Switch To Carbon Loop**

At a meeting of plant softball league managers last Thursday, it was decided to realign the Carbide and Carbon Leagues for the last half of the season with the view of further equalizing play in the two circuits and making the sport more interesting for players and fans alike.

### Two Leave Carbide League

By unanimous agreement of the pilots the Carbide League will be composed of six teams instead of eight, as in the first half. The two lowest teams in the standings, the Hobslurps and Sparks, agreed to enter the Carbon League for the second half.

Thus, the Carbide League will be composed of the Uranium Control Junior Varsity, 49ers, Bums, Bldg. 9212, Duds and Peons. In the Carbon League will be the Engineers, Sparks, Guards, Rusty Nine, Hobslurps, Short Circuits, All Thumbs and Grocers.

### Season Ends August 22

The Carbide League will play two rounds of games in the second half of the season and the Carbon League will play only one round. League play will end about August 22, after which rained out or otherwise postponed games on which the final league standing rests will be played.

Time of games will be the same as in the past at Pinewood Park—5:45 p. m., 7:15 p. m., and 8:45 p. m.

Schedule for the next few days follows:

<b>Wednesday, July 23</b> —5:45, Sparks vs Hobslurps. 7:15, Short Circuits vs Grocers. 8:45, All Thumbs vs Rusty Nine.
<b>Thursday, July 24</b> —5:45, 49ers vs UCJV. 7:15, Duds vs Bldg. 9212.
<b>Friday, July 25</b> —5:45, Guards vs Sparks. 7:15, Engineers vs Hobslurps. 8:45, Peons vs Bums.
<b>Monday, July 28</b> —5:45, Rusty Nine vs Guards. 7:15, Hobslurps vs Short Circuits. 8:45, Sparks vs Grocers.
<b>Tuesday, July 29</b> —5:45, Bldg. 9212 vs Peons. 7:15, All Thumbs vs Engineers. 8:45, Duds vs 49ers.
<b>Wednesday, July 30</b> —5:45, Hobslurps vs Rusty Nine. 7:15, Short Circuits vs Guards. 8:45, Bums vs UCJV.

seven errors by his mates proved costly.

The Carbon League played out its schedule early in the week, but none of the games affected the final league standing in the first half of play. The Rusty Nine romped on the Grocers by 9 to 5, the All Thumbs had a big 12-run inning to trounce the Short Circuits by 20 to 5 and the first half championship Engineers walloped the Guards by 14 to 8.

Line scores of the final games follows:

Team	R	H	E
UCJV	100	000	1—2 4 4
49ers	121	103	x—8 9 1
Hopper and Hopkins, Sise and Jones.			
Grocers	220	010	—5 4 6
Rusty Nine	310	41x	—9 6 4
Wiley and Salmon, Burnett and Lawson.			
Short Circuits	0 3	1 1 0	0—5 5 8
All Thumbs	1 0	12 1 6	x—20 10 5
O'Neal and Braatz, Baer and Haggard.			
Engineers	365	00—	14 7 0
Guards	031	22—	8 5 6
Koons and Morris, Wilson and Edgmon.			
49ers	152	510	0—14 18 1
Peons	200	010	0—3 4 7
Sise and Jones, Rutherford and Gallimore.			
49ers	733	000	0—13 14 2
Hobslurps	010	300	0—4 6 6
Helms and Jones, Aven and Sangren.			
Bldg. 9212	003	001	0—4 6 7
49ers	301	108	x—13 8 1
Biery and Barker, Sise and Jones.			

A couple of restfully inclined colored gents had been fired. Says Sambo: "Ah thought we weah froze to ouah jobs."

Says Mose: "That's what ah thought too, but we's sho been defrosted."



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## Field Day Set For Y-12 Varsity Squads Friday

A lot of fun and clowning around will feature the program of a Field Day for Y-12 varsity teams to be held at 7:30 o'clock Friday night in a clambake thought up by Recreation Supervisor Arnold Tiller. The Field Day is scheduled for Middletown Park, but if that arena is booked for Knox-Ridge playoff games the entertainment will be moved to Elza Field on the Turnpike near Elza Gate.

The program tentatively calls for the varsity Red Birds to meet the Recreation League team and the Robins to play the Slow Pitch team. Exchange of pitchers, wrong way running and other inhibitions of softballers probably will be displayed.

Losers in the games will buy the watermelons.

## J. Boyd Leads Plant Leagues Sluggers; Carbon Loop Hitters Have Best Averages

Statistics released last week by the Y-12 Recreation Office show that the heaviest hitting was done by batters in the Carbon League over the stickers of the Carbide League in the first half of the season just closed. The top swatter of all the plant league players was J. Boyd, of the Engineers, with a lofty .514 percentage. All of the top 10 in the Carbon League stroked at a percentage of .400 or over. In the Carbide League the leading hitter was Marler, of Bldg. 9212, with .481. The top 10 hitters of both leagues who have appeared in 10 or more games follow:

CARBIDE LEAGUE				CARBON LEAGUE			
Player and Team	AB	H	Pct.	Player and Team	AB	H	Pct.
Marler, Bldg. 9212	54	26	.481	J. Boyd, Engineers	70	36	.514
Adams, Bums	44	18	.409	Thomas, Engineers	75	37	.493
Sangren, Hobbslurps	49	20	.408	Lovell, Rusty Nine	41	20	.487
Kosten, Hobbslurps	42	17	.405	Maxwell, Guards	35	17	.485
Aven, Hobbslurps	57	22	.385	Shoemaker, Guards	66	30	.454
Shotts, Bldg. 9212	45	17	.378	C. Boyd, All Thumbs	42	18	.429
Stewart, Peons	56	21	.375	Crabtree, Grocers	40	17	.425
DeMarcus, UCJV	49	18	.367	Hammer, Guards	31	13	.419
Church, UCJV	47	16	.361	Hardy, Engineers	66	27	.409
Gallimore, Peons	39	14	.359	Grundell, Grocers	60	24	.400

## Koons' Long Homer Helps Orioles Win; Lab Is Foe Tonight

Playing in a drizzle, the Y-12 Orioles, the plant entry in the Oak Ridge Slow Pitch League, last week took the Jewish Congregation into camp by the score of 17 to 9. The combination of the weather and free scoring held the game to five innings.

The Orioles meet the Oak Ridge National Laboratory outfit in the 7 o'clock game tonight at Middletown. Three other games are on the program.

By winning last week, the Orioles maintained their position at the top of the loop with no defeats in the second half of the season. The victory was marked by a home run by Bill Koons that cleared the center field fence, one of the few blows ever poked over the distant barrier at Middletown. Agee got a homer for the Y-12ers and Braden slapped out four for four. Andy Anderson hurled effective ball in the pinches and was caught by Manager Elmore Koons.

## Another Win Gained By Y-12 Pistoleers

The Y-12 pistol team outfired the Knoxville Volunteer Rifle and Pistol Club last Thursday night by the score of 1446.973 to 1440.015. The match was fired at the Oak Ridge Sportsmen's Association range. The Y-12ers meet the Oak Ridge Independents on Wednesday night, July 30, in their next bullet bout.

The five high scorers for Y-12 with their scratch and handicap scores were T. J. Bush 254-291.306; H. C. Hoy 256-291.077; V. O. Haynes 177-288.832; J. D. Kingston 268-288.282; and J. K. Bair 280-287.477.

### COSMOTRON MARK TOPPED

The Cosmotron at Brookhaven National Laboratory, the world's mightiest atom-smashing machine, has broken its own previous records by producing atomic particles of 2,250,000,000 volts, it is reported in the Washington Post. Laboratory scientists are aiming at generating three billion volts.

## Rides Wanted And Offered

**Riders Wanted Or Will Join Car Pool**—From Lake Shore Drive, in Kingston, straight day. E. E. Ketchen, plant telephone 7237, home telephone 6144, Kingston.

**Riders Wanted**—From Edgemoor Road to East Portal, straight day. F. E. Cox, plant telephone 7549, home telephone 491 W-1, Clinton.

**Rider Wanted**—From outskirts of Maryville, straight day. J. R. Hill, plant telephone 7407, home telephone 4230-R, Maryville.

**Riders Wanted**—From Rockwood, straight day. J. A. Abston, plant telephone 7449, home telephone 260.

**Two Riders Wanted**—From North Hills, Knoxville, via Atlantic Ave. and Clinton Pike, straight day. C. H. Coker, home telephone 5-3409.

**Riders Wanted**—From Sweetwater, Loudon and Lenoir City, straight day. J. C. Zimmerman. Plant telephone 7361, home telephone 4161, Sweetwater.

## ORNL Lobbers Lick Y-12 Tennis Team; City Champ Beaten

The previously undefeated Y-12 men's tennis team finally came to a cropper last week against the Oak Ridge National Laboratory lobbers who turned in a three to two win over Capt. Fred Hurst's netters. The Lobbers added insult to injury when Roy Towns beat City Champion Jack Ranshoff 6-3, 4-6, 6-4 in the top singles match.

The other ORNL victories were in doubles. Zeitlan and Cook beat Fred Hurst and Bill Dunlap 6-3, 6-0. Blackshear and Borie trimmed Frank Ballenger and John McCowan 6-3, 4-6, 6-0. The Smith boys, Nate and Don, bagged the only Y-12 victories by beating Clyde Hylton and Max Silverman, respectively. Nate won by 6-2, 9-7, and Don by 6-3, 6-0.

The Y-12ers will endeavor to get back on the victory road this week when they meet K-25 at 5:30 o'clock Thursday afternoon on the Townsite Courts.



Y-12 Photo By Vince Moore

**THE Y-12 ANALYTICAL LABORATORY IS REPRESENTED** by this women's team in the annual Carbide First Aid Contest of 1952, the only feminine team in the plant. Clockwise from left are Colleen Lockmiller, Julia Butler, Daisy Ward, Jincy Dingus, Carrie May Moore and Deborah Hubbs. The patient is Wanda Vineyard.

## Women's First Aid Teams Make Good Marks; No Preference Given In Training Or Contests

Although receiving no favors or preference in the training program or on the contest field, or asking any, women's first aid teams from Y-12 have established an enviable record in the last four annual Carbide First Aid Contests. In 1948 a plant-wide women's team from Y-12 took first place in the women's division of the contest and outscored every men's team in the event. In the following year a women's team from Chemical Research took third place among plant teams in the contest and after failing to place in 1950, another plant-wide Y-12 women's team took third place in the entire contest and was tops among the plant teams in 1951.

### Veterans On Team

This year Y-12 again will be represented by a women's team, this time representing the Analytical Laboratory. This group has several veterans of previous years' competition listed on its roster and is confident of making a good showing in the 1952 contest to be staged at Blankenship Field on Saturday night, August 23. The present roster of this team lists Jincy Dingus, Deborah Hubbs, Colleen Lockmiller, Carrie May Moore, Wanda Vineyard, Daisy Ward and Julia Butler as members.

The 1951 contest, in which the Y-12 plant-wide women's team took first place among the plant teams saw the team score 1490 points. The contest was won by the team from the Carbide Plant in Paducah, Ky., with 1495 points with a K-25 Guard team close behind with 1494 points. Back in 1949 the contest was won by a Y-12 Fire Department team with 1498 points and another women's team—the K-25 Administration Girls—second with 1497 points. The Y-12 Chemical Research women's team had 1493 points in that event.

### Y-12 Women Tops In 1948

Back in 1948 the Y-12 plant-wide women's team posted a score of 1498 points to outscore the leading men's team from the K-25 Instrument Department, which had 1497. It was this feat that resulted in a rule change for the contest placing the women's teams on an equal footing with men's teams in all subsequent contests. In that contest another women's team

from K-25 also made an excellent showing.

Directors of the annual contests point out that the women's teams are given exactly the same course and time of instruction in first aid training as the men's teams and are judged by the same standards on the contest field.

## Russians Getting Uranium Ore In Former U. S. Area

Russia is now obtaining large quantities of good quality uranium ore from an area once occupied by American troops at the end of World War II, it is reported in a recent New York Times news dispatch. The story quotes a recently escaped Soviet official from mines in the Zvichau area near the border of Czechoslovakia. The Russian described mine conditions in a report issued by the Research Program on U. S. S. R., a subsidiary of the Ford Foundation's East European Fund.

## Attendance Record

MAJOR LEAGUE More Than 50 Employees Scheduled			
Dept.	Percentage Absent	7-13-52	7-6-52
2790	0.5	1	4
2142	1.08	2	1
2619	1.12	3	2
2060	1.4	4	3
2014	1.5	5	8
2018	1.7	6	14
2008	1.9	7	7
2618	2.02	8	6
2015	2.03	9	13
2003	2.2	10	9
2091	2.5	11	11
2077	2.85	12	15
2617	2.94	13	10
2001	3.5	14	5
2739	4.2	15	16
2773	4.4	16	12

Group absentee percentage was 2.3 per cent, .1 per cent higher than the preceding week.

MINOR LEAGUE 15-49 Employees Scheduled			
Dept.	Percentage Absent	7-13-52	7-6-52
2200	0.0	1	1
2133	0.0	1	1
2005	0.0	1	2
2064	0.0	1	3
2090	0.0	1	5
2743	0.0	1	6
2109	0.0	1	8
2616	0.0	1	9
2093	0.0	1	13
2108	1.3	2	7
2107	2.6	3	11
2144	4.9	4	1
2145	5.2	5	4
2002	5.9	6	12
2096	6.0	7	10
2046	7.9	8	1
2143	16.3	9	14

Group absentee percentage was 3.3 per cent, 1.6 per cent higher than the preceding week.

The plant average for the week ending July 13 was 2.5 per cent, .4 per cent higher than the preceding week.

## Golfers Of Y-12 Meet KUB Sunday

The Y-12 varsity golf team will meet the Knoxville Utilities Board in a Smoky Mountain Golf League match in Knoxville, Sunday, July 27. The match will be played at the Whittle Springs course. The Y-12ers are currently leading the league with no defeats. The KUB team is a new entry in the league.



6-5142  
TWO OF THE MOST IMPORTANT WAYS OF LIFE FOR ALL Y-12ers is the compliance with the safety and security regulations of the plant. To constantly remind them of the importance of



6-5141  
such observance are the two giant bill boards at the North Portal, seen by thousands every day. Their messages are well worth learning by heart.

Y-12 Photos By Vince Moore